Receipt date: 04/16/2010

N. Carlotte	TRADENIES		Sheet 1 of 1
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1761.1090	10/579,567
		FIRST NAMED INVENTOR	
INFORMATION	I DISCLOSURE STATEMENT	Naoki NAKAGAWA e	t al.
		FILING DATE	I CROUD ADTUMIT

(Use several sheets if necessary)

	10/579,567
FIRST NAMED INVENTOR	
Naoki NAKAGAWA et al.	
FILING DATE	GROUP ART UNIT
May 17, 2006	3745

			U.S. P.	ATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,929,098	05/29/1990	Takata et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

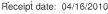
FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLA YES	ATION NO	ABSTRACT
AG	10-184677	07/14/1998	Japan		х	х
АН	2004-019731	01/22/2004	Japan		х	х
Al	2002-147449	05/22/2002	Japan		х	х
AJ	2003-130057	05/08/2003	Japan		х	×
AK	01-224523	09/07/1989	Japan		х	х
AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSL YES	ATION NO
	AM			

EXAMINER	DATE CONSIDERED
/Christopher Verdier/	08/15/2010
*EXAMINER: Initial if reference considered, whether or not citation in not in conformance and not considered. Include copy of this form w	

ATTACHMENT 1(e)





EXPLANATIONS OF RELEVANCY OF REFERENCES ATTORNEY DOCRET NO. 1761.1090 10/579,567 PRIST RAWNED INVENTIOR Nacki NAKAGAWA et al. HUNG DARE May 17, 2006 3745

*Please note that reference (AA) corresponds to reference (AK).

^{*}Please note that reference JP 2004-011737A was also cited in the English Translation of the International Preliminary Report on Patentability issued March 27, 2007 and was submitted in a previous Information Disclosure Statement filed May 17, 2006.

^{*}Please note that reference JP 2004-245251 A was also cited in the English Translation of the International Preliminary Report on Patentability issued March 27, 2007 and was submitted in a previous Information Disclosure Statement filed February 1, 2008.

^{*} Please note that reference JP 2000-356218 A was also cited in the English Translation of the International Preliminary Report on Patentability issued March 27, 2007 and was submitted in a previous Information Disclosure Statement filed October 23, 2007.

^{*} Please note that reference JP 61-171917 A was also cited in the English Translation of the International Preliminary Report on Patentability issued March 27, 2007 and was submitted in a previous Information Disclosure Statement filed July 23, 2007.



The state of the s		ATTACHMENT 1(f)	
PADENY	ATTORNEY DOCKET NO.	APPLICATION NO.	
	1761.1090	10/579,567	
LIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR		
	Naoki NAKAGAWA et al.		
	FILING DATE	GROUP ART UNIT	
	May 17, 2006	3745	

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	11/663,162	3-19-2007	Nobuyuki Mori	NTN Corporation
	2				
	3				
*	4				
	5				
	6				
	7				
	8				

EXAMINER	DATE CONSIDERED
/Christopher Verdier/	08/15/2010
*EVALUED 1 WILLIAM	

*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Receipt date: 04/16/2010



ATTACHMENT 1(a)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1761.1090	10/579,567
FIRST NAMED INVENTOR	
Naoki NAKAGAWA et al.	
FILING DATE	GROUP ART UNIT
May 17, 2006	3745

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						
,	BB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	BC							
	BD		-					

OTHER DOCUMENTS (Including A	Author, Title, Date, I	Pertinent Pages, E	tc.)

TRANSLATION			
YES	NO		

BE	English Translation of the International Preliminary Report on	X
	Patentability issued March 27, 2007 related to U.S. patent application no.	
	11/663,162.	

EXAMINER /Christopher Verdier/ DATE CONSIDERED 08/15/2010

*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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